

LIBRARY  
NEW YORK.  
BOTANICAL  
GARDEN

CHECK LIST OF THE LEPIDOPTERA  
OF BOREAL AMERICA,  
SUPERFAMILIES SPHINGOIDEA, SATURNIOIDEA,  
AND BOMBYCOIDEA

of the Families Syntomidæ and Arctiidæ

WM. BARNES and F. H. BENJAMIN,  
Decatur, Illinois

INTRODUCTION

---

The present list is a continuation of our Check List of the Diurnal Lepidoptera of Boreal America. The same general introductory remarks apply.

Considerable time and energy has been expended during the past two years in an effort to eliminate as many errors as possible; and there has been much communication with practically all institutions containing specific types of the organisms involved. We wish to again issue our warning that lists are only tentative, and contain many errors. For example, we have endeavored to learn the exact status of the names applied by Professor M. Draudt in the genus *Cisthene*. The types of these, with the exception of *costimacula* (see B. & Benj., 1926, Ins. Insc. Menst., XIV, 1), are presumably in the British Museum being the specimens listed by Hampson, 1900, Cat. Lep. Phal. B. M., II, as "ab. 1", etc., mostly under the name "*Illice unifascia*." We are greatly indebted to Mr. Tams for many kindnesses, one of the least of which was an attempt to place these names. As yet we are not certain of the status of any of them. Professor Draudt has informed us that he did not see the specimens to which he applied names.

Following our Diurnal List we use the following markings to indicate certain facts usually omitted from check lists, but which numerous friends assure us are of decided value.

\* indicates that the organism does not occur, or is of decidedly doubtful occurrence, within the fauna we are considering.

‡ means an unavailable name, usually a homonym.

Decatur, Illinois, July 1, 1927.

# Superfamily SPHINGOIDEA

## SPHINGIDÆ

### ACHERONTIINÆ

#### **Herse** Oken.

- Type *Sphinx convolvuli* L.  
 670 *cingulata* (*Fabr.*)  
*affinis* (*Goeze*)  
*pungens* (*Eschsch.*)  
*drurai* (*Don.*)  
*ab. decolora* (*Hy. Edw.*)

#### **Cocytius** Hbn.

- Type *Sphinx jatrophæ* *Fabr.*  
 \*671 *antæus* (*Dru.*)  
*jatrophæ* (*Fabr.*)  
*a hydaspus* (*Cram.*)  
*medor* (*Stoll*)  
*anonaæ* (*Shaw*)  
*tapayusa* (*Moore*)  
 672 *duponchel* (*Poey*)  
*duponchelii* (*Lue.*)  
*godartii* (*Bdv.*)  
*rivularis* (*Butl.*)  
*affinis* (*Roths.*)

#### **Phlegethontius** Hbn.

- Type *Sphinx carolina* L.  
 673 *sexta* (*Johan.*)  
*carolina* (*L.*)  
*nicotianaæ* (*Mén.*)  
*lycopersici* (*Bdv.*)  
 674 *quinquemaculata* (*Haw.*)  
*celeus* (*Hbn.*)  
 675 *rustica* (*Fabr.*)  
*chionanthi* (*A. & S.*)  
 \*676 *brontes* (*Dru.*)  
*pamphilii* (*Stoll*)  
*collaris* (*Wlk.*)  
*a cubensis* (*Grt.*)  
 677 *muscosa* (*R. & J.*)  
 678 *florestan* (*Stoll*)  
*brevimargo* (*Butl.*)

#### **Chlænogramma** Sm.

- Type *Sphinx jasminearum*  
*Guér.*  
 679 *jasminearum* (*Guér.*)  
*rotundata* (*Roths.*)

#### **Dolba** Wlk.

- Type *Sphinx hylæus* *Dru.*  
 680 *hylæus* (*Dru.*)  
*a prini* (*A. & S.*)  
*floridensis* *Clark*

#### **Dolbogene** R. & J.

- Type *Dolba hartwegii* *Butl.*  
 681 *hartwegii* (*Butl.*)

#### **Isogramma** R. & J.

- Type *Ceratomia hageni* *Grt.*  
 682 *hageni* (*Grt.*)

#### **Ceratomia** Harr.

- Type *Ceratomia quadricornis* *Harr.*  
 683 *amyntor* (*Hbn.*)  
*quadricornis* *Harr.*  
*ulmi* *Bdv.*  
 684 *undulosa* (*Wlk.*)  
*repentinus* *Clem.*  
 685 *catalpæ* (*Bdv.*)

#### **Isoparce** R. & J.

- Type *Sphinx cupressi*  
*Bdv.*  
 686 *cupressi* (*Bdv.*)

#### **Dictyosoma** R. & J.

- Type *Sphinx elsa* *Stkr.*  
 687 *elsa* (*Stkr.*)

#### **Atreides** Holl.

- Type *Sphinx plebeja* *Fabr.*  
*Atreus* *Grt.* (nec *Koch*)  
 Type *Sphinx plebeja* *Fabr.*  
 688 *plebeja* (*Fabr.*)

#### **Hyloicus** Hbn.

- Type *Sphinx pinastri* L.  
 689 *lugens* (*Wlk.*)  
*andromedæ* (*Bdv.*)  
 690 *eremitus* (*Hbn.*)  
*sordida* (*Harr.*)  
 691 *geminus* *R. & J.*  
 692 *eremitoides* (*Stkr.*)  
 693 *separatus* (*Neum.*)  
 694 *istar* *R. & J.*  
 695 *leucophæatus* (*Clem.*)  
 696 *chersis* (*Hbn.*)  
*cinerea* (*Harr.*)  
*a pallescens* *R. & J.*  
*b oreodaphne* (*Hy. Edw.*)  
 697 *vashti* (*Stkr.*)  
*form albescens* (*Tepper*)  
 698 *mordecai* (*McD.*)  
 699 *gerhardi* *B. & Benj.*

- 700 libocedrus (*Hy. Edw.*)  
   *a insolita* (*Lint.*)  
 701 perelegans (*Hy. Edw.*)  
   *a vancouverensis* (*Hy. Edw.*)  
   *b asellus* *R. & J.*  
 702 canadensis (*Bdv.*)  
   *plota* (*Stkr.*)  
 703 franckii (*Neum.*)  
 704 kalmiae (*A. & S.*)  
 705 gordius (*Cram.*)  
   *paeila* (*Steph.*)  
   *a borealis* (*Clark*)  
   *b oslari* *R. & J.*  
 706 luscitiosa (*Clem.*)  
   *ab. ♀ una* (*Skin.*)  
   *a bombax* *B. & Benj.*  
 707 drupiferarum (*A. & S.*)  
   *a utahensis* (*Hy. Edw.*)  
 708 dollii (*Neum.*)  
   *a australis* (*Clark*)  
   *b coloradus* (*Sm.*)  
 709 sequoiæ (*Bdv.*)  
   *a engelhardtii* (*Clark*)  
 710 pinastri (*L.*)  
   *asiaticus* *Butl.*  
   *saniptri* (*Stkr.*)

### Lapara Wlk.

- Type *Lapara bombycoides*  
   *Wlk.*  
 711 halicarnæ (*Stkr.*)  
 712 coniferarum (*A. & S.*)  
   *cana* (*Martyn*)  
 713 bombycoides *Wlk.*  
   *harrisii* (*Clem.*)  
   *ab. pineum* (*Lint.*)

### Protambulyx R. & J.

- Type *Sphinx strigilis* L.  
 \*714 strigilis (*L.*)  
   \**form rubripennis* (*Butl.*)  
 715 carteri *R. & J.*

### Smerinthus Latr.

- Type *Sphinx ocellata* L.  
 716 jamaicensis (*Dru.*)  
   *ab. clarkii* *Franck*  
   *ab. tripartitus* (*Grt.*)  
   *f. norm. geminatus* *Say*  
   *ab. flavitincta* *Nixon*  
   *a gamma* *Ckll.*  
 717 cerisyi *Kirby*  
   *a astarte* *Stkr.*  
   *b ophthalmicus* *Bdv.*  
     *vancouverensis* *Butl.*  
     *form pallidulus* *Hy. Edw.*  
     *ab. nigrescens* *Clark*  
   *c saliceti* *Bdv.*

### Paonias Hbn.

- Type *Sphinx excæcata*  
   *A. & S.*  
 718 excæcata (*A. & S.*)  
   *pavonina* *Geyer.*  
   *a pecosensis* *Ckll.*  
 719 myops (*A. & S.*)  
   *rosacearum* (*Bdv.*)  
   *cerasi* (*Bdv.*)  
   *sorbi* (*Bdv.*)  
   *? tiliastri* (*Bdv.*)  
   *a occidentalis* (*Clark*)  
 720 astylus (*Dru.*)  
   *io* (*Guér.*)  
   *integerrima* (*Harris*)

### Cressonia G. & R.

- Type *Sphinx juglandis*  
   *A. & S.*  
 721 juglandis (*A. & S.*)  
   *instabilis* (*Martyn*)  
   *robinsonii* *Butl.*  
   *ab. pallens* (*Stkr.*)  
   *ab. hyperbola* *Slosson*

### Pachysphinx R. & J.

- Type *Smerinthus modesta*  
   *Harr.*  
 722 modesta (*Harr.*)  
   *princeps* (*Wlk.*)  
   *populicola* (*Bdv.*)  
   *cablei* (*Reiz.*) '(an ssp.  
     *dist.?*)  
   *occidentalis* (*Hy. Edw.*)  
   *a imperator* (*Stkr.*)  
     *form kunzei* *R. & J.*

### Pseudosphinx Burm.

- Type *Sphinx tetrio* L.  
 723 tetrio (*L.*)  
   *hasdrubal* (*Cram.*)  
   *rustica* (*Sepp.*) (nec *Fabr.*)  
   *obscura* (*Butl.*)

### Erinnyis Hbn.

- Type *Sphinx ello* L.  
 724 alope (*Dru.*)  
   *flavicans* (*Goeze*)  
   *fasciata* (*Swain.*)  
   *edwardsii* (*Butl.*)  
 \*725 lassauxii (*Bdv.*)  
   *a merianæ* *Grt.*  
     *janiphæ* (*Bdv.*)  
 726 ello (*L.*)  
   *viridis* (*Ckll.*)

- 727 *œnotrus* (*Stoll*)  
*penitus* (*Fabr.*)  
*picta* (*Sepp*)  
*melancholica* *Grt.*  
*piperis* (*G. & R.*)  
*hippothoön* (*Burm.*)

728 *crameri* (*Schaus*)

- 729 *obscura* (*Fabr.*)  
*stheno* *Hbn.*  
*pallida* *Grt.*  
*cincerosa* (*G. & R.*)  
*rhabus* (*Bdv.*)

- 730 *domingonis* (*Butl.*)  
*festa* (*Hy. Edw.*)

- 731 *guttularis* (*Wlk.*)  
*suillus* (*Bdv.*)

### Phryxus Hbn.

- Type *Sphinx caicus* Cram.  
732 *caicus* (*Cram.*)

### Pachylia Wlk.

- Type *Sphinx ficus* L.  
733 *ficus* (*L.*)  
*crameri* (*Mén.*)  
*lyncea* (*Clem.*)  
734 *resumens* *Wlk.*  
*inconspicua* *Wlk.*  
*versuta* (*Clem.*)  
*tristis* (*G. & R.*)

### Madoryx Bdv.

- Type *Sphinx oclaus* Cram.  
735 *pseudothyreus* (*Grt.*)

### Calliomma Wlk.

- Type *Sphinx licastus* Stoll  
736 *parce* (*Fabr.*)  
*licastus* (*Stoll*)  
*galianna* (*Burm.*)

### Enyo Hbn.

- Type *Sphinx lugubris* L.  
737 *lugubris* (*L.*)  
*fegeus* (*Cram.*)  
*luctuosus* (*Bdv.*)  
738 *ocypete* (*L.*)  
♀ *camertus* (*Cram.*)  
♂ *danum* (*Cram.*)

### Cautethia Grt.

- Type *Oenosanda noctuiformis* Wlk.  
739 *grotei* *Hy. Edw.*

### Perigonia H.-S.

- Type *Perigonia stulta* H.-S.  
\*740 *lusca* (*Fabr.*)  
*a bahamensis* *Clark*

### Aellopos Hbn.

- Type *Sphinx titan* L.  
\*741 *tantalus* (*L.*)  
*ixion* (*L.*)  
*sisyphus* (*Burm.*)  
*form zonata* (*Dru.*)  
*terpunctata* (*Goeze*)  
*form clavipes* (*R. & J.*)  
742 *titan* (*Cram.*)  
743 *fadus* (*Cram.*)  
*annulosum* (*Swains.*)  
*balteata* (*Kirtland*)

### Hemaris Dalm.

- Type *Sphinx fuciformis* L.  
744 *thysbe* (*Fabr.*)  
*pelasgus* (*Cram.*)  
*ruficaudis* (*Kirby*)  
*etolus* (*Bdv.*)  
*form cimbiciformis* (*Steph.*)  
*floridensis* (*G. & R.*)  
(an ssp. dist.?)  
*uniformis* (*G. & R.*)  
*buffaloensis* (*G. & R.*)  
*pyramus* (*Bdv.*)  
*form fuscicaudis* (*Wlk.*)  
745 *gracilis* (*G. & R.*)  
746 *senta* (*Stkr.*)  
*brucei* French  
747 *difflinis* (*Bdv.*)  
f. *vern.* *tenuis* *Grt.*  
*fumosa* (*Stkr.*)  
*metathetis* *Butl.*  
f. *æst.* *axillaris* (*G. & R.*)  
*marginalis* *Grt.*  
*grotei* (*Butl.*)  
*a æthra* (*Stkr.*)  
*b ariadne* (*B. & McD.*)  
*c thetis* (*Bdv.*)  
*palpalis* *Grt.*  
*form cynoglossum* *Hy.*  
*Edw.*

- d jordani* *B. & Benj.*  
*e rubens* *Hy. Edw.*

## PHILAMPELINÆ

### Pholus Hbn.

Type *Sphinx crantor* Cram.

748 *anchemolus* (Cram.)

\*749 *satellitia* (L.)

*a pandorus* (Hbn.)

*ampelophaga* (Wlk.)

*b intermedia* Clark

750 *achemon* (Dru.)

*crantor* (Cram.)

751 *typhon* (Klug)

752 *vitis* (L.)

*hornbeckiana* (Harr.)

*linnei* (G. & R.)

753 *fasciatus* (Sulz.)

*jussieuae* (Hbn.)

*strigilis* (Vogel)

754 *labruscae* (L.)

‡*clotho* (Fabr.) (nec Cram.)

### Ampelœca R. & J.

Type *Chærocampa versicolor* Harr.

755 *versicolor* (Harr.)

*ab. lutescens* Clark

756 *myron* (Cram.)

*pampinatrix* (A. & S.)

*ab. lutescens* Clark

*form enotus* (Hbn.)

*form texana* Clark

### Darapsa Wlk.

Type *Sphinx chærilus* Cram.

757 *pholus* (Cram.)

*chærilus* (Cram.)

*azalee* (A. & S.)

*chlorinda* (Martyn)

### Sphecodina Blanch.

Type *Thyreus abbottii* Swains.

‡*Thyreus* Swains. (nec Panzer)

Type *Thyreus abbottii* Swains.

758 *abbottii* (Swains.)

### Deidamia Clem.

Type *Pterogon inscriptum* Harr.

759 *inscriptum* (Harr.)

### Arctonotus Bdv.

Type *Arctonotus lucidus* Bdv.

760 *lucidus* Bdv.

*a clarki* B. & Benj.

761 *terlootii* (Hy. Edw.)

## Amphion Hbn.

Type *Sphinx nessus* Cram.

762 *nessus* (Cram.)

*a floridensis* Clark

## Proserpinus Hbn.

Type *Sphinx œnotheræ* D. & S.

763 *gauræ* (A. & S.)

*circæ* Hy. Edw.

764 *deceptiva* B. & Benj.

765 *juanita* (Stkr.)

*a oslari* R. & J.

766 *clarkiae* (Bdv.)

*victoria* (Grt.)

767 *flavofasciata* (Wlk.)

*a ulalume* (Stkr.)

*b rachel* (Bruce)

768 *vega* (Dyar)

## Euproserpinus G. & R.

Type *Euproserpinus phæton* G. & R.

769 *phæton* G. & R.

*erato* (Bdv.)

770 *euterpe* Hy. Edw.

## CHŒROCAMPINÆ

### Xylophanes Hbn.

Type *Sphinx anubus* Cram.

771 *pluto* (Fabr.)

*crasus* (Dal.)

*thorates* (Hbn.)

772 *porcus* (Hbn.)

773 *falco* (Wlk.)

*fugax* (Bdv.)

*mexicana* (Ersch.)

774 *tersa* (L.)

### Sphinx L.

Type *Sphinx euphorbiæ* L.

\*775 *gallii* Rott.

‡*euphorbiæ* L. (partim nec L.)

*a intermedia* (Kirby.)

*chamænerii* (Harr.)

*oxybaphi* (Clem.)

*canadensis* (Gn.)

776 *lineata* Fabr.

*daucus* Cram.

# Superfamily SATURNIOIDEA

## SATURNIIDÆ

### **Samia** Hbn.

- Type *Phalæna cynthis* Dru.  
 \*777 *walkeri* (*F.* & *F.*)  
*a advena* (*Pack.*)

### **Rothschildia** Grt.

- Type *Attacus jacobææ*  
*Wlk.*  
 778 *orizaba* (*West.*)  
 779 *jorulla* (*West.*)  
*cinctus* (*Tepper*)

### **Platysamia** Grt.

- Type *Phalæna cecropia* L.  
 780 *cecropia* (*L.*)  
 781 *gloveri* *Stkr.*  
*a reducta* *Neum.*  
 782 *columbia* (*Sm.*)  
*a nokomis* *Brodie*  
*b winonah* *Brodie*  
 783 *euryalus* (*Bdv.*)  
*californica* *Grt.*  
*ceanothi* (*Behr*)  
*rubra* (*N.* & *D.*)  
*ab. parvimacula* (*Grt.*)  
*a kasloensis* (*Ckll.*)

### **Eupackardia** Ckll.

- Type *Saturnia calleta* West.  
 784 *calleta* (*West.*)  
*polyommata* (*Tepper*)

### **Callosamia** Pack.

- Type *Phalæna promethia*  
*Dru.*  
 785 *promethea* (*Dru.*)  
*ab. ♀ cæca* *Ckll.*  
 786 *angulifera* (*Wlk.*)  
*a carolina* *Jones*

### **Actias** Leach.

- Type *Phalæna luna* L.  
 787 *luna* (*L.*)  
*ab. rossi Ross*  
*ab. rubrosuffusa* (*Ckll.*)  
*form vern. rubromarginata*  
*(Davis)*  
*a dictynna* (*Wlk.*)  
*form vern. mariae* (*Benj.*)

### **Telea** Hbn.

- Type *Phalæna polyphemus*  
*Cram.*  
 788 *polyphemus* (*Cram.*)  
*‡paphia* (*L.*) (partim.)  
*‡fenestra* (*Perry*) (nec *L.*)  
*polypheme* *Hbn.*  
*rubra* *Dean*  
*ab. flava* *Grt.*  
*a oculea* *Neum.*  
*aurelia* *Druce*  
*b olivacea* *Ckll.*

### **Agapema** N. & D.

- Type *Saturnia galbina*  
*Clem.*  
 789 *galbina* (*Clem.*)  
*a anona* *Ottol.*  
 790 *homogena* *Dyar*

### **Calosaturnia** Sm.

- Type *Saturnia mendocino*  
*Behrens*  
 791 *mendocino* (*Behrens*)

### **Automeris** Hbn.

- Type *Phalæna janus*  
*Cram.*  
 792 *pamina* (*Neum.*)  
*form aurosea* (*Neum.*)  
 793 *zephyria* (*Grt.*)  
*form zephyriata* *B.* & *Benj.*  
 794 *io* (*Fabr.*)  
*corollaria* (*Perry*)  
*varia* (*Wlk.*)  
*fabricii* (*Grt.*)  
*ab. argus* *N.* & *D.*  
*a lutheri* *Ckll.*  
*‡trifolii* (*Harris*) (nec  
*Esp.*)  
*‡fuscus* *Luther* (nec *Wlk.*)  
*b coloradensis* *Ckll.*  
*c neomexicana* *B.* & *Benj.*  
*d lilith* (*Stkr.*)  
*e texana* *B.* & *Benj.*

### **Thauma** Hy. Edw.

- Type *Thauma ribesii* Hy.  
*Edw.*  
 \*795 *socialis* (*Feist.*)  
*angulifera* (*Wlk.*)  
*ribesii* Hy. Edw.

## **Coloradia** Blake

- Type *Coloradia pandora* Blake  
 796 *davisi* B. & Benj.  
 797 *lindseyi* B. & Benj.  
 798 *bonniwelli* B. & Benj.  
 799 *pandora* Blake  
     *loiperda* Dyar  
 800 *duffneri* B. & Benj.  
 801 *chiricahua* B. & Benj.  
 802 *doris Barnes*  
     *lois* Dyar  
 803 *luski* B. & Benj.

## **Hemileuca** Wlk.

- Type *Phalaena maia* Dru.  
 804 *electra* Wright  
     ab. *rickseckeri* Wats.  
     a *clio* B. & McD.  
 805 *maia* (Dru.)  
     *prosperpina* (Fabr.)  
     ab. *lintneri* Ckll.  
 806 *lucina* Hy. Edw.  
     ab. *obsoleta* Reiff  
     ab. *lutea* Reiff  
     a *latifascia* B. & McD.  
 807 *nevadensis* Stretch  
     *artemis* Pack.  
     a *californica* Wright  
 808 *juno* Pack.  
     *yavapai* Neum.  
 809 *grotei* G. & R.  
     a *diana* Pack.  
 810 *neumoegeni* (Hy. Edw.)

## 811 *burnsi* Wats.

- ab. *ilmæ* Wats.  
 ab. *nigrovenosa* Wats.  
 ab. *conjuncta* Wats.  
 ab. *paradoxa* Wats.  
 812 *tricolor* (Paek.)  
 813 *sororius* (Hy. Edw.)  
     a *hualapai* (Neum.)  
 814 *oliviae* Ckll.  
     ab. ♂ *grisea* Ckll.  
     ab. ♀ *suffusa* Ckll.

## **Pseudohazis** G. & R.

- Type *Saturnia eglanterina* Bdv.  
 815 *eglanterina* (Bdv.)  
     *normalis* Dyar  
     *form shastaensis* Behrens  
     *form denudata* Neum.  
     *boisduvali* Oberth.  
     *harrisi* Oberth.  
     a *nattalli* Stkr.  
     *form arizonensis* Stkr.  
     *uniformis* Ckll.  
 816 *hera* (Harr.)  
     *pica* (Wlk.)  
     *chrysocarena* (Harris)  
     a *marcata* Neum.  
     ab. *gunderi* Hill

## **Hylesia** Hbn.

### Type *Phalaena canitia* Stoll

- 817 *alinda* Druce.

## CERATOCAMPIDÆ

### **Anisota** Hbn.

#### Type *Bombyx stigma* Fabr.

- 818 *stigma* (Fabr.)  
 819 *manitobensis* McD.  
 820 *senatoria* (A. & S.)  
 821 *consularis* Dyar  
 822 *virginiensis* (Dru.)  
     *astymone* (Oliv.)  
     *pellucida* (A. & S.)  
 823 *oslari* Roths.  
     *skinneri* Bied.  
     *neomexicana* Brehme  
 824 *rubicunda* (Fabr.)  
     a *alba* (Grt.)  
     *pallida* (Bowles)

### **Adelocephala** H.-S.

#### Type *Adelocephala cadmus* H.-S.

- 825 *bicolor* (Harr.)  
     *distigma* (Walsh)  
     *form suprema* Neum.  
     *form immaculata* Jewett  
 826 *isias* Bdv.  
 827 *högei* Druce  
 828 *quadrilineata* G. & R.  
 829 *bisecta* (Lint.)  
     *nebulosa* (Neum.)  
 830 *albolineata* G. & R.  
     *raspa* Grt.  
 831 *heiligbrodti* (Harv.)  
     a *hubbardi* (Dyar)

**Citheronia** Hbn.

- Type *Bombyx regalis* Fabr.  
 832 *regalis* (Fabr.)  
   *regia* (A. & S.)  
   *ab. infernalis* Stkr.  
   *ab. saengeri* Neum.  
 833 *splendens* (Druce)  
 834 *sepulchralis* G. & R.  
 835 *mexicana* G. & R.

**Eacles** Hbn.

- Type *Phalana imperialis*  
 Dru.  
 836 *imperialis* (Dru.)  
   *imperatoria* (A. & S.)  
   *ab. punctatissima* Neum.  
   *a didyma* (Beauv.)  
   *b nobilis* Neum.  
   *c oslari* Roths.

Superfamily **BOMBYCOIDEA**

## SYNTOMIDÆ

**Cosmosoma** Hbn.

- Type *Cosmosoma omphale*  
 Hbn.  
 837 *myrodora* Dyar  
 838 *teuthras* (Wlk.)  
   *rubrigutta* Skin.

**Scepsis** Wlk.

- Type *Glaucopis fulvicollis*  
 Hbn.  
 847 *fulvicollis* (Hbn.)  
   *semidiaphana* (Harr.)  
   *a pallens* Hy. Edw.  
 848 *packardii* Grt.  
   *matthewi* Hy. Edw.  
   *a cocklei* Dyar  
 849 *wrightii* Stretch  
   *a gravis* Hy. Edw.

**Syntomeida** Harr.

- Type *Glaucopis ipomœa*  
 Harr.  
 839 *ipomœa* (Harr.)  
   *ferox* (Wlk.)  
   *euterpe* (H.-S.)  
 \*840 *epilais* (Wlk.)  
   *a jucundissima* Dyar  
 841 *hampsonii* Barnes  
   *befana* Skin.

**Lycomorpha** Harr.

- Type *Sphinx pholus* Dru.  
 850 *grotei* (Pack.)  
   *palmerii* Pack.  
   *a pulchra* Dyar  
 851 *regulus* (Grinnell)  
 852 *fulgens* (Hy. Edw.)  
   *tenuimargo* (Holl.)  
 853 *splendens* B. & McD.  
 854 *pholus* (Dru.)  
   *a miniata* Pack.  
 855 *desertus* Hy. Edw.

**Pseudocharis** Druce

- Type *Pseudocharis nænia*  
 Druce.  
 842 *minima* (Grt.)

**Ctenucha** Kirby

- Type *Sphinx virginica*  
 Charp.  
 856 *venosa* Wlk.  
 857 *cressoniana* Grt.  
   *form sanguinaria* Stkr.  
   *form lutea* Grt.  
 858 *brunnea* Stretch  
 859 *multifaria* (Wlk.)  
   *form luteoscapus* N. & D.  
 860 *rubroscapus* (Mén.)  
   *walsinghamii* Hy. Edw.  
   *form ochroscapus* G. & R.  
   *corvina* Bdv.  
 861 *virginica* (Charp.)  
   *latreilliana* Kirby

**Didasys** Grt.

- Type *Didasys belæ* Grt.  
 843 *belæ* Grt.

**Horama** Hbn.

- Type *Sphinx pretus* Cram.  
 844 *texana* (Grt.)

**Eucereon** Hbn.

- Type *Sphinx archias* Cram.  
 845 *carolina* (Hy. Edw.)  
   *cubensis* Schs.  
   *confusum* Roths.

**Lymire** Wlk.

- Type *Lymire melanocephala* Wlk.  
 846 *edwardsii* (Grt.)

**Dahana** Grt.

- Type *Dahana atripennis*  
 Grt.  
 862 *atripennis* Grt.

ARCTIIDÆ

NOLINÆ

Celama Wlk.

- Type *Celama liparisalis* Wlk.
- 863 *aphyla* Hamp.
- 864 *pustulata* (Wlk.)
  - nigrofasciata* (Zell.)
  - obaurata* (Morr.)
- 865 *cilicoides* (Grt.)
  - a eurypennis* Dyar
- 866 *sorghiella* (Riley)
  - portoricensis* (Moesch.)
- 867 *triquetra* (Fitch)
  - trinotata* (Wlk.)
  - sexmaculata* (Grt.)
- 868 *minna* (Butl.)
  - hyemalis* (Stretch)
- 869 *ovilla* (Grt.)
- 870 *clethræ* (Dyar)

Nola Leach

- Type *Phalena cucullatella* L.
- 871 *apera* Druce.
  - involuta* Dyar
  - a exposita* Dyar
- 872 *lagunculariae* Dyar
  - obliquata* (B. & McD.)

Nigetia Wlk.

- Type *Nigetia formosalis* Wlk.
- 873 *formosalis* Wlk.
  - melanopa* (Zell.)

Sarbena Wlk.

- Type *Sarbena lignifera* Wlk.
- 874 *minuscula* (Zell.)
  - a phylla* (Dyar)
  - b eucalyptula* (Dyar)
- 875 *minor* (Dyar)
- 876 *extusata* (Dyar)
- 877 *fuscula* (Grt.)
- 878 *dentata* (Dyar)
- 879 *varia* (B. & L.)
- 880 *conspicua* (Dyar)
- 881 *bicrenulata* (Dyar)

LITHOSIINÆ

Lexis Wallgr.

- Type *Lithosia bipunctigera* Wallgr.
- 882 *bicolor* (Grt.)
  - argillacea* (Pack.)

Crambidia Pack.

- Type *Crambidia pallida* Pack.
- 883 *pallida* Pack.
- 884 *lithosioides* Dyar
- 885 *uniformis* Dyar
- 886 *dusca* B. & McD.
- 887 *myrlosea* Dyar
- 888 *casta* (Pack.)
  - candida* (Hy. Edw.)
- 889 *pura* B. & McD.
- 890 *cephalica* (G. & R.)
- 891 *suffusa* B. & McD.
- 892 *impura* B. & McD.
- \*893 *allegheniensis* Holl.

Agylla Wlk.

- Type *Agylla fasciculata* Wlk.
- 894 *septentrionalis* B. & McD.

Pagara Wlk.

- Type *Pagara simplex* Wlk.
- 895 *simplex* Wlk.
  - murina* (Wlk.)
  - clarus* (G. & R.)
  - texana* (Frch.)
- 896 *fuscipes* (Grt.)

Neoplynes Hamp.

- Type *Lithosia cytheraea* Druce
- 897 *eudora* (Dyar)

Ptychoglene F. F. & R.

- Type *Ptychoglene erythropha* F. & F.
- 898 *coccinea* (Hy. Edw.)
- 899 *phrada* Druce
  - flammans* Dyar
- 900 *sanguineola* (Bdv.)

Eudesmia Hbn.

- Type *Eudesmia ruficollis* Hbn.
- 901 *arida* (Skin.)

Gnamptonychia Hamp.

- Type *Atolonis flavicollis* Wlk.
- 902 *ventralis* B. & L.

Jnopsis F. & F.

- Type *Jnopsis catoxantha* F. & F.
- 903 *modulata* (Hy. Edw.)

**Pygoctenucha** Grt.

- Type *Ctenucha harrisii* Bdv.  
904 terminalis (Wlk.)  
· *harrisii* (Bdv.)  
· *votiva* (Hy. Edw.)  
905 pyrrhoura (Hulst)  
906 funerea Grt.

**Afrida** Moesch.

- Type *Afrida tortriciformis* Moesch.  
907 minuta (Druce)  
908 ydatodes Dyar  
· *parva* (B. & McD.)

**Cisthene** Wlk.

- Type *Cisthene subjecta* Wlk.  
909 schwarziorum (Dyar)  
910 subrufa (B. & McD.)  
911 tenuifascia Harv.  
· *mexicana* (Draudt)  
· *interrupta* (Draudt)  
912 juanita B. & Benj.  
913 unifascia G. & R.  
· *kentuckiensis* (Dyar)  
· *ruptifascia* (B. & McD.)  
· *flava* (Draudt)  
914 barnesii (Dyar)  
· *costimacula* (Draudt)  
· *flavula* (B. & McD.)  
915 picta (B. & McD.)  
· *texensis* (Draudt)  
916 perrosea (Dyar)  
917 angelus (Dyar)  
918 injecta (Dyar)  
· *flavicosta* (Draudt)  
· *gamma* (Dyar)  
919 striata Ottol.  
· *apicipicta* (Strand)  
920 subjecta Wlk.  
921 bellicula (Dyar)  
922 packardii (Grt.)  
923 conjuncta (B. & McD.)  
924 plumbea Stretch  
925 liberomacula (Dyar)  
· *basijuncta* (B. & McD.)

- 926 nexa (Bdv.)  
· *grisea* Pack.  
· *deserta* (F. & F.)  
927 faustinula (Bdv.)  
· *form fusca* Stretch  
928 dorsimacula (Dyar)

**Clemensia** Pack.

- Type *Clemensia albata* Pack.  
929 albata Pack.  
· *albida* (Wlk.)  
· *cana* (Wlk.)  
· *irrorata* Hy. Edw.  
· *form umbrata* Pack.

**Palpidia** Dyar

- Type *Palpidia pallidior* Dyar  
930 pallidor Dyar

**Lerina** Wlk.

- Type *Lerina incarnata* Wlk  
931 incarnata Wlk.  
· *robinsonii* (Bdv.)

**Bruceia** Neum.

- Type *Bruceia pulverina* Neum.  
932 pulverina Neum.  
933 hubbardi Dyar

**Hæmatomis** Hamp.

- Type *Lithosia mexicana* Druce  
934 mexicana (Druce)

**Hypoprepia** Hbn.

- Type *Hypoprepia fucosa* Hbn.  
935 miniata (Kirby)  
· *vittata* (Harr.)  
· *mississippiensis* B. & Benj.  
936 fucosa Hbn.  
· *tricolor* (Fitch)  
· *plumbea* Hy. Edw.  
· *subornata* N. & D.  
· *inornata* Ottol.  
· *dollii* Dyar  
937 cadaverosa Stkr.  
938 inculta Hy. Edw.

## ARCTIINÆ

### Eupseudosoma Grt.

Type *Eupseudosoma †niveum* Grt.  
(=*Phalaena involuta* Sepp)

- \*939 *involutum* (Sepp)
  - nivea* (H.-S.)
  - †*niveum* Grt. (nec. H.-S.)
  - bicolor* (Roths.) (partim.  
♂ nec ♀)
  - a *floridum* Grt.
  - immaculata* (Graef)

### Bertholdia Schaus

Type *Trichromia specularis* H.-S.

- 940 *trigona* (Grt.)

### Cycnia Hbn.

Type *Cycnia tenera* Hbn.

- 941 *tenera* Hbn.
  - collaris* (Fitch)
  - antica* (Wlk.)
  - a *sciurus* (Bdv.)
  - yosemitae* (Hy. Edw.)
- 942 *insulata* (Wlk.)
  - cadaverosa* (Grt.)
  - affinis* (Grt.)
  - aurata* (Butl.)
- 943 *inopinatus* (Hy. Edw.)
  - form *nivalis* (Stretch)

### Phægoptera H.-S.

Type *Phægoptera histronica* H.-S.

- \*944 *astur* (Cram.)
  - albicans* (Wlk.)
  - maculicollis* (Wlk.)
  - pustulata* (Pack.)
  - a *arizonensis* (Roths.)
  - fumata* (B. & McD.)

### Hemihyalea Hamp.

Type *Phægoptera cornea* H.-S.

- 945 *splendens* B. & McD.
- 947 *labeula* (Grt.)
- 948 *edwardsii* (Pack.)
  - translucida* (Wlk.)
  - quercus* (Bdv.)
  - argillacea* Roths.

No number 946.

### Halisdota Hbn.

- Type *Phalaena tessellaris* A. & S.
- 949 *argentata* Pack.
  - a *subalpina* French
  - b *sobrina* Stretch
- 950 *ingens* H. Edw.
  - scapularis* Stretch
- 951 *caryæ* (Harr.)
  - annulifascia* Wlk.
  - porphyrea* H.-S.
- 952 *mixta* Neum.
  - pseudocarye* Roths.
- 953 *pura* (Neum.)
  - flavescens* Roths.
- 954 *maculata* (Harr.)
  - fulvoflava* Wlk.
  - guttifera* (H.-S.)
  - a *angulifera* Wlk.
  - b *alni* Hy. Edw.
  - texana* Roths.
  - c *agassizii* Pack.
  - californica* Wlk.
  - salicis* Grt.
  - d *eureka* Dyar
- 955 *indistincta* B. & McD.
- 956 *cinctipes* Hy. Edw.
  - carinator* Dyar
  - \*ab. *ata* Strand
  - \*ab. *meta* Strand
- 957 *davisii* Hy. Edw.
- 958 *tessellaris* (A. & S.)
  - tessellata* (Guér.)
  - antiphola* Walsh
  - antipholella* Strand
  - tesselaroides* Strand
- 959 *harrisii* Walsh.
- 960 *oslari* Roths.
- 961 *longa* (Grt.)
- 962 *annulosa* Wlk.
  - niveigutta* Wlk.
  - nimbifacta* Dyar
- \*963 *lurida* Hy. Edw.
  - a *otho* (Barnes)
- Neritos** Wlk.
- Type *Neritos repanda* Wlk.
- \*964 *prophæa* Schaus
- Aemilia** Kirby
- Type *Ameles rubriplaga* Wlk.
- ‡*Ameles* Wlk.
- Type *Ameles rubriplaga* Wlk.
- 965 *ambigua* (Stkr.)
  - bolteri* (Hy. Edw.)
  - syracosia* (Druce)

- 966 *roseata* (*Wlk.*)  
*cinnamomea* (*Bdv.*)  
*sanguinosa* (*Neum.*)  
*a significans* (*Hy. Edw.*)  
967 *occidentalis* (*Frch.*)

### **Eubaphe** Hbn.

- Type *Eubaphe aurantiaca*  
*Hbn.*
- 968 *læta* (*Guér.*)  
*a treatii* (*Grt.*)  
*rubropicta* (*Pack.*)
- 969 *intermedia* (*Graef.*)  
*a parvula* (*N. & D.*)  
*cocciniceps* (*Schaus*)
- 970 *ostenta* (*Hy. Edw.*)  
*♀ calera* (*Barnes*)
- 971 *aurantiacia* *Hbn.*  
*form quinaria* (*Grt.*)  
*choriona* (*Reak.*)  
*bimaculata* (*Saund.*)
- a rubicundaria* (*Hbn.*)  
*rosa* (*Frch.*)  
*diminutiva* *Graef*
- b brevicornis* (*Wlk.*)  
*belfragei* (*Stretch*)
- 972 *fragilis* (*Stkr.*)
- 973 *costata* (*Stretch*)  
*opelloides* (*Graef*)  
*a pallipennis* *B. & McD.*
- 974 *opella* (*Grt.*)  
*form rubricosta* (*Ehrm.*)  
*nigrifera* (*Wlk.*) (partim., ♀)  
*form flava* *B. & Benj.*  
*form nigricans* (*Reak.*)  
*nigrifera* (*Wlk.*) (partim., ♂)  
*obscura* (*Stretch*) (partim.)
- form belmaria* (*Ehrm.*)  
*‡obscura* (*Stretch*) (partim.)
- 975 *ferruginosa* (*Wlk.*)  
*trimaculosa* (*Reak.*)  
*‡obscura* (*Stretch*) (partim.)
- form immaculata* (*Reak.*)

### **Dodia** Dyar

- Type *Dodia albertæ* Dyar  
976 *albertæ* *Dyar*

### **Hypocrisias** Hamp.

- Type *Purius punctatus*  
*Druce*
- 977 *minima* (*Neum.*)  
*armillata* (*Hy. Edw.*)  
*agelia* (*Druce*)

### **Leptarctia** Stretch

- Type *Lithosia decia* *Bdv.*
- 978 *californiae* (*Wlk.*)  
*lena* (*Bdv.*)  
*adnata* (*Bdv.*)  
*fulvofasciata* *Butl.*  
*wrightii* *Frch.*  
*form decia* (*Bdv.*)  
*boisduvalii* *Butl.*  
*latifasciata* *Butl.*  
*albifascia* *Frch.*  
*occidentalis* *Frch.*  
*form dimidiata* *Stretch*  
*stretchii* *Butl.*

### **Parasemia** (*Hbn.*)

- Type *Phalaena ‡festiva*  
*Bork.*  
(*=Bombyx lapponica*  
*Thun.*)
- 979 *parthenos* (*Harr.*)  
*borealis* (*Moesch.*)
- \*980 *lapponica* (*Thun.*)  
*‡festiva* (*Bork.*) (nec  
*Hufn.*)  
*avia* *Hbn.*  
*a hypoboreia* (*Curt.*)
- 981 *alpina* (*Quens.*)  
*thulea* (*Dal.*)
- 982 *subnebulosa* (*Dyar*)

### **Neoarctia** N. & D.

- Type *Antarctia beanii*  
*Neum.*
- 983 *brucei* (*Hy. Edw.*)
- 984 *beanii* (*Neum.*)  
*form fuscosa* (*Neum.*)
- 985 *yarrowii* (*Stretch*)  
*form remissa* (*Hy. Edw.*)
- 986 *sordida* *McD.*

### **Phragmatobia** Steph.

- Type *Phalaena fuliginosa*  
*L.*
- \*987 *fuliginosa* (*L.*)  
*a rubricosa* (*Harr.*)  
*? borealis* (*Staud.*)
- 988 *assimilans* *Wlk.*  
*form franconia* *Sloss.*

### **Mænas** Hbn.

- Type *Phalaena vocula*  
*Stoll.*
- 989 *vestalis* (*Pack.*)  
*echo* (*Roths.*) (partim.  
“♂”=♀, nec ♀)  
*form amelaina* (*Dyar*)

**Euerythra** Harv.Type *Euerythra phasma*  
Harv.990 *phasma* Harv.991 *trimaculata* Sm.**Diacrisia** Hbn.Type *Phalaena russula* L.992 *latipennis* (Stretch)993 *virginica* (Fabr.)congrua Wlk. (partim. ♀  
nec ♂)ab. *fumosa* (Stkr.)994 *vagans* (Bdv.)♀*rufula* (Bdv.)♂ *bicolor* (Wlk.)♂ *punctata* (Pack.)form *proba* (Hy. Edw.)♀*walsinghami* (Butl.)a *kasloa* Dyar995 *pteridis* (Hy. Edw.)

danbyi (Neum.)

a *rubra* (Neum.)**Isia** Wlk.Type *Isia intricata* Wlk.996 *isabella* (A. & S.)

californica (Pack.)

**Hyphantria** Harr.Type *Arctia textor* Harr.997 *textor* (Harr.)

candida (Wlk.)

998 *cunea* (Dru.)punctatissima (A. & S.)  
(partim., ♂ nec ♀)

mutans (Wlk.)

ab. punctata Fitch

ab. pallida (Pack.)

ab. suffusa Stkr.

ab. brunnea Stkr.

form *budea* (Hbn.)  
‡*punctatissima* (A. & S.)  
(partim., ♀ nec ♂)999 *aspersa* (Grt.)**Estigmene** Hbn.Type *Phalaena acrea* Dru.1000 *acrea* (Dru.)♂ *caprotina* (Dru.)

menthrastrina (Martyn)

pseuderminea (Harr.)

pseudermia (Harr.)

‡*californica* (Pack.) (nec  
Pack.)

packardii (Schaupp)

‡*rickseckeri* (Behr) (par-  
tim. ♀ nec ♂)‡*echo* (Roths.) (partim.  
♀ nec "♂")

klagesii (Ehrm.)

a *dubia* (Wlk.)rickseckeri (Behr) (partim.  
♂ nec ♀)b *arizonensis* Roths.1001 *albida* (Stretch)1002 *prima* (Slosson)1003 *antigone* (Stkr.)a *athena* (Stkr.)‡*congrua* (Wlk.) (partim.  
♂ nec ♀)**Epantheria** Hbn.Type *Bombyx ocularia*

Fabr.

1004 *deflorata* (Fabr.)

scribonia (Stoll)

oculatissima (A. &amp; S.)

chryseis (Oliv.)

form *confluens* Oberth.a *denudata* Sloss.1005 *muzina* Oberth.

albicollis Oberth.

abscondens Oberth.

depauperata Oberth.

sennettii Lint.

1006 *oslari* Roths.1007 *suffusa* (Schs.)

semiclarata (Stretch)

**Arachnis** GeyerType *Arachnis aulaa*

Geyer

\*1008 *aulaea* Geyer

incarnata (Wlk.)

1009 *pompeia* Druce1010 *picta* Pack.a *maia* Ottol.b *citra* N. & D.c *verna* B. & McD.d *hampsoni* Dyar1011 *midas* B. & L.1012 *zuni* Neum.**Apantesis** Wlk.Type *Apantesis radians*

Wlk.

1013 *virgo* (L.)

ab. simplex (Stretch)

ab. citrinaria (N. &amp; D.)

1014 *intermedia* (Stretch)form *stretchii* (Grt.)1015 *parthenice* (Kirby)

saundersii (Grt.)

circa (Stretch)

ab. approximata (Stretch)

1016 *oithona* (Stkr.)

ab. conspicua (Stretch)

form *norm. rectilinea*

(Frch.)

1017 *doris* (Bdv.)form *nerea* (Bdv.)

michabo (Grt.)

a *minea* (Sloss.)

- 1018 *arge* (*Dru.*)  
*dione* (*Fabr.*)  
*incarnatorubra* (*Goeze*)  
*carlebs* (*Martyn*)  
*ab. nervosa* (*N. & D.*)  
*‡strigosa* (*Stretch*) (nec  
*Fabr.*)
- 1019 *ornata* (*Pack.*)  
*shastaensis* (*French*)  
*simplicior* (*Butl.*)  
*perpicta* (*Dyar*)  
*form sulphuricella* *Strand*  
*form hewletti* *B. & McD.*  
*form achaia* (*G. & R.*)  
*maculosa* (*Stretch*)  
*rivulosa* (*Stretch*)  
*ab. californica* *Cass.*  
*form ochracea-rivulosa*  
*(Stretch)* (?‡)  
*form ochracea* (*Stretch*)  
*form edwardsii* (*Stretch*)  
*ab. oblitterata* (*Stretch*)  
*a complicata* (*Wlk.*)  
*barda* (*Hy. Edw.*)
- 1020 *anna* (*Grt.*)  
*form persephone* (*Grt.*)
- 1021 *quenselii* (*Payk.*)  
*‡strigosa* (*Fabr.*) (nec  
*Gmel.*)  
*a gelida* (*Moesch.*)  
*b turbans* (*Christ.*)
- 1022 *cervinoides* (*Stkr.*)
- 1023 *virguncula* (*Kirby*)  
*ab. otiosa* (*N. & D.*)  
*a speciosa* (*Moesch.*)
- 1024 *proxima* (*Guér.*)  
*docta* (*Wlk.*)  
*mexicana* (*G. & R.*)  
*arizonensis* (*Stretch*)  
*a mormonica* (*Neum.*)  
*b autholea* (*Bdv.*)
- 1025 *favorita* (*Neum.*)  
*ab. favoritella* *Strand*
- 1026 *nevadensis* (*G. & R.*)  
*behrii* (*Stretch*)  
*a geneura* (*Stkr.*)  
*incorrupta* (*Hy. Edw.*)  
*b sulphurica* (*Neum.*)  
*‡ochracea* (*Neum.*) (nec  
*Stretch*)
- 1027 *bolanderi* (*Stretch*)  
*?a confluentis* *Strand*
- 1028 *blakei* (*Grt.*)  
*a superba* (*Stretch*)  
*b elongata* (*Stretch*)  
*c dieckii* (*Neum.*)
- 1029 *williamsii* (*Dodge*)  
*form determinata* (*Neum.*)  
*a toæla* *B. & McD.*  
*form ophir* *B. & McD.*
- 1030 *celia* (*Saund.*)  
*form franconia* (*Hy. Edw.*)
- 1031 *phyllira* (*Dru.*)  
*b-ata* (*Goeze*)  
*dodgei* (*Butl.*)
- 1032 *figurata* (*Dru.*)  
*ceramica* (*Hbn.*)  
*form snowi* (*Grt.*)  
*form excelsa* (*Neum.*)  
*ab. lugubris* (*Hbst.*)  
*form preciosa* *Nixon*
- 1033 *f-pallida* (*Stkr.*)
- 1034 *quadranotata* (*Stkr.*)  
*moierra* *Dyar*  
*a sociata* *B. & McD.*
- 1035 *placentia* (*A. & S.*)  
*form flammea* (*Neum.*)
- 1036 *nais* (*Dru.*)  
*cuneata* (*Goeze*)  
*defloriana* (*Martyn*)  
*ochreata* (*Butl.*)  
*ab. naidella* *Strand*  
*ab. subterminalis* *Strand*
- 1037 *vittata* (*Fabr.*)  
*decorata* (*Saund.*)  
*?ab. ♂ vittatula* *Strand*  
*?ab. ♀ phaleratula* *Strand*  
*?ab. ♀ rhodena* *Strand*
- 1037.1 *phalerata* (*Harr.*)  
*rhoda* (*Butl.*)  
*Opulcherrima* (*Stretch*)  
*ab. incarnata* (*Stretch*)  
*a radians* *Wlk.*  
*colorata* (*Wlk.*)  
*incompleta* (*Butl.*)  
*floridana* *Cass.*  
*‡ochracea* *Cass.* (nec  
*Stretch*)
- Kodiosoma** *Stretch.*  
 Type *Kodiosoma fulva*  
*Stretch*
- 1038 *fulva* *Stretch*  
*form nigra* *Stretch*  
*form eavesii* *Stretch*  
*form tricolor* *Stretch*
- 1039 *otero* *Barnes*
- Pygarctia** *Grt.*  
 Type *Pygarctia abdominalis*  
*Grt.*
- 1040 *abdominalis* *Grt.*  
 1041 *grossbecki* *Davis*  
 1042 *eglenensis* (*Clem.*)  
 1043 *vivida* (*Grt.*)  
 1044 *spraguei* (*Grt.*)  
*conspicua* (*Neum.*)
- 1045 *neomexicana* *Barnes*  
 1046 *murina* (*Stretch*)  
*polyochroa* *Hamp.*  
*a oslari* *Roths.* (au syn.  
*præc.?*)  
*b albistrigata* *B. & McD.*

1048 *roseicapitis* (N. & D.)  
a *flavidorsalis* B. & McD.

1049 *lorula* Dyar

### **Euchaetias** Lyman.

Type *Phalaena egle* Dru.  
‡*Euchates* Harr. (nec  
Dejean)  
Type *Phalaena egle* Dru.  
1050 *antica* (Wlk.)  
*zonalis* (Grt.)  
1051 *albicosta* (Wlk.)  
*fumidus* (Hy. Edw.)  
1052 *bolteri* (Stretch)  
♂ *scepsiformis* (Graef)  
1053 *perlevis* (Grt.)  
1054 *gigantea* B. & McD.  
1055 *fusca* (Roths.)  
1056 *egle* (Dru.)  
form *cyclica* (Hy. Edw.)

1057 *pudens* (Hy. Edw.)

1058 *elegans* (Stretch)

1059 *castalla* B. & McD.  
ab. *griseopunctata* B. &  
McD.

1060 *oregonensis* (Stretch)

1061 *zella* (Dyar)

### **Seirarctia** Pack.

Type *Phalaena echo* A. & S.

1062 *echo* (A. & S.)  
*niobe* (Stkr.)

### **Turuptiana** Wlk.

Type *Turuptiana obliqua*  
Wlk.

1063 *permaculata* (Pack.)  
*reducta* (Grt.)  
*cæca* (Stkr.)

### **Calidota** Dyar

Type *Halesidota* ‡*strigosa*  
Wlk.

(= *Halisidota cubensis*  
Grt.)

1064 *cubensis* (Grt.)  
‡? *strigosa* (Wlk.) (nec  
Fabr.)  
‡*strigosa* (Wlk.) (nec  
Wlk.)  
*laqueata* (Hy. Edw.)

1065 *muricolor* (Dyar)

### **Nemeophila** Steph.

Type *Phalaena plantaginis*  
L.

1066 *plantaginis* (L.)  
*petrosa* Wlk.  
*cæspitis* G. & R.  
*cichorii* G. & R.

No number 1047.

♂ form *modesta* (Pack.)  
*alascensis* Stretch  
form *scudderri* (Pack.)  
*selwynii* Hy. Edw.  
form *geometrica* (Grt.)  
form *geddesi* Neum.

### **Arctia** Schrank

Type *Phalaena caja* L.

\*1067 *caja* (L.)  
erinaeae (Retz)  
a *opulenta* (Hy. Edw.)  
b *virginivir* Dyar  
c *waroi* B. & Benj.  
d *americana* Harr.  
e *utahensis* (Hy. Edw.)  
ab. *transmontana* (N. & D.)  
f *parva* Roths.

### **Ectypia** Clem.

Type *Ectypia bivittata*  
Clem.

1068 *bivittata* Clem.  
*nigroflava* (Graef)  
1069 *clio* (Pack.)  
ab. *thona* Stkr.  
a *jessica* (Barnes)

### **Platyprepia** Dyar

Type *Chelonia virginialis*  
Bdv.

1070 *guttata* (Bdv.)  
form *virginalis* (Bdv.)  
form *ochracea* (Stretch)

### **Utetheisa** Hbn.

Type *Phalaena ornatrix* L.

1071 *bella* (L.)  
form *hybrida* (Butl.)  
form *intermedia* (Butl.)  
form *terminalis* N. & D.  
form *nova* Sm.  
*grossbecki* Strand  
a *venusta* (Dal.)  
*speciosa* (Wlk.)  
1072 *ornatrix* (L.)  
form *stretchii* (Butl.)  
*pura* (Butl.)  
*butleri* Dyar

### **Haploa** Hbn.

Type *Phalaena clymene*  
Brown

1073 *clymene* (Brown)  
*interruptomarginata*  
(Beau.)  
*comma* (Wlk.)

1074	<i>colona</i> ( <i>Hbn.</i> )	<i>form</i> <i>militaris</i> ( <i>Harr.</i> )
	<i>carolina</i> ( <i>Harr.</i> )	<i>confinis</i> ( <i>Wlk.</i> )
	<i>form</i> <i>conscita</i> ( <i>Wlk.</i> )	<i>harrisii</i> <i>Dyar</i>
	<i>lactata</i> ( <i>Sm.</i> )	<i>form</i> <i>smithii</i> <i>Dyar</i>
	<i>form</i> <i>fulvicosta</i> ( <i>Clem.</i> )	<i>form</i> <i>dyarii</i> ( <i>Merrick</i> )
	<i>duplicata</i> N. & D.	<i>form</i> <i>vestalis</i> ( <i>Pack.</i> )
	<i>form</i> <i>reversa</i> ( <i>Stretch</i> )	<i>ochroleuca</i> <i>Strand</i>
	<i>suffusa</i> ( <i>Sm.</i> )	
1075	<i>lecontei</i> ( <i>Guér.</i> )	1076 <i>confusa</i> ( <i>Lyman</i> )
	<i>leucomelas</i> ( <i>H.-S.</i> )	<i>form</i> <i>lymani</i> <i>Dyar</i>
		<i>form</i> <i>triangularis</i> <i>Sm.</i>
		1077 <i>contigua</i> ( <i>Wlk.</i> )
		<i>form</i> <i>lumbonigera</i> <i>Dyar</i>

NAMES OMITTED FROM THIS LIST BUT APPEARING ON THE  
BARNES & McDUNNOUGH CHECK LIST, OR UPON  
RECENT REVISIONAL PAPERS

*Paonias astylus* hyb. *interfaunus* Neum. Mr. Jacob Doll told Mr. F. H. Benjamin that a ♀ *ocellata* from a European pupa had escaped a private collector's home, and rested on a fence. While there, a ♂ *astylus* copulated with it. The types of *interfaunus* were reared from eggs of that pair. The name has no status under the Int. Zool. Code.

*Erinnyis guttularis* syn. *pallida* Bdv. Not a new name, being a presumable misdetermination of *pallida* Grt.

"*Celerio lineata* syns. *melancholica* Grt. and *piperis* G. & R." Presumably synonyms of *Erinnyis oenotrus*, but placed under both names in the B. & McD. Check List.

*Philosamia cynthia* Dru. Name "restricted" by various authors to the Javan race, *insularis*, but Drury gives locality as China. A great deal has been written upon the question. Watson, in Packard, Monograph *Bombyx* Moths, III, questions if the true *cynthia* is the Javan one. The N. Am. *cynthia*, = *advena* Pack., appears to have been derived from *walkeri* being from eggs received by Dr. Thomas Stewardson from Guérin-Ménéville, (part of the French attempt to rear *walkeri* for silk), and possibly again introduced by Herman Strecker's liberation of adults reared from eggs laid by Chinese *walkeri* near Reading, Pa. True *cynthia* is probably distinct from *walkeri*.

*Rothschildia jorulla* syn. *splendida* Clem. Not a new name, simply a presumably erroneous determination of *splendida* Beauv.

*Automeris pamina aurosea* syn. *boucardi* Druce. Exotic. See 1922, B. & Benj., Contrib., V, (1), 7.

*Apantesis quenselii* syn. *liturata* Mén. Specimens supplied us by Dr. Bang-Haas indicate that this is a form differing from *quenselii* and not found in N. Am.

*Arctia caja phaeosoma* Butl., Asiatic; *phaeosoma* Auct. from British Columbia is *waroi* B. & Benj.